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Cover: Singing male common domesticated canary (Serinus canaria). Song repertoire size as well as the size of forebrain regions associated with song control do not differ between 1- and 2-year old birds. Neither is there a correlation between song repertoire size and the volume of song control regions, such as HVC (High Vocal Center), which is in contrast to previous findings on the inbred "Wasserschlager" canary strain. However, HVC size is positively correlated with the proportion of sexually attractive syllables in the repertoires of 2-year-old males, suggesting a modified syllable control in older males. Photo © Cornelia Voigt. See the article by Leitner and Catchpole on page 21.

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Cover: "Medusa's Head" is an explant of embryonic mouse olfactory epithelium maintained in vitro for four days and stained for the GABA_B receptor. Numerous axons extend for millimeters away from the explant onto the substrate and migratory cells are present closer to the explant. Axon bundles and growth cones are immunoreactive for the GABA_B receptor. The intense staining in the explant core and surrounding migrating cells is non-specific. See the article by Priest and Puche on page 154.

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